

## ABSTRACT OF THE DISCLOSURE

Various recording apparatuses and methods, each capable of repeatedly attaching the same meta-data as  
5 information related to binary data to a plurality of binary data to generate a plurality of binary data having meta-data.

A first recording apparatus generates binary data by image sensing and also generate meta-data as information related  
10 to the binary data. This apparatus can repeatedly attach the same meta-data generated to the generated binary data to easily generate a plurality of binary data having meta-data.

A second recording apparatus loads and uses binary data  
15 instead of generating it and can generate meta-data and repeatedly attach the same meta-data to a plurality of loaded binary data to easily generate binary data having meta-data.

A third recording apparatus can generate the meta-data  
20 using a dedicated meta-data generation apparatus, store the meta-data in a storage medium, and load and use the meta-data from the storage medium, and also generate binary data and repeatedly attach the same meta-data loaded to generated binary data to easily generate a plurality of  
25 binary data having meta-data.